

## ABSTRACT OF THE DISCLOSURE

A method and a device of digital video capture for capturing recorded video data into a computer system. Firstly, a reading unit reads frames of video data. Next, a detection unit proceeds a double estimate of file size and scene change. In addition, a splitting unit splits video data and finally stored the split video data into several video files separately and then store them in a computer system.

The invention can split video data into several whole video files, and store frames of the same scene into the same video file. It effectively improves the quality and effect of video editing.

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